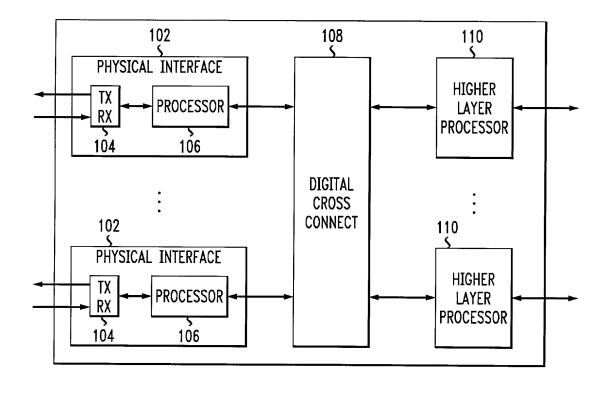
Apparatus and Method for Packet-Based Switching
Hoch 3-3-3
Serial No.: 09/896,723
Troutman, Sanders, Mays & Valentine, LLP; J Curtin (703) 734-4334

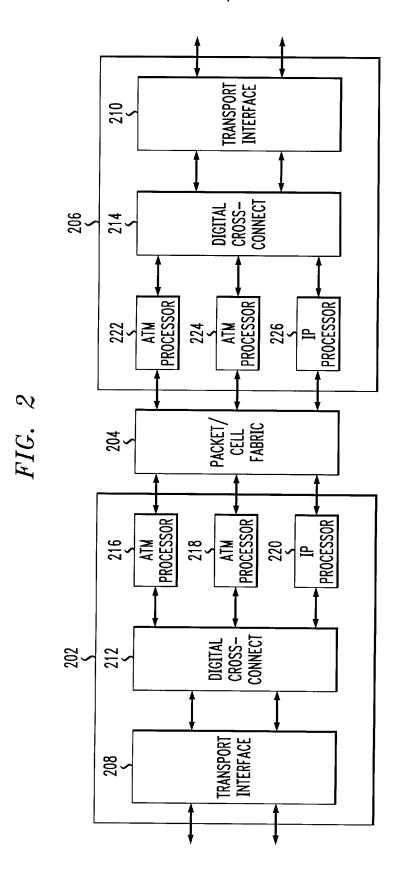
1/15

FIG. 1 100

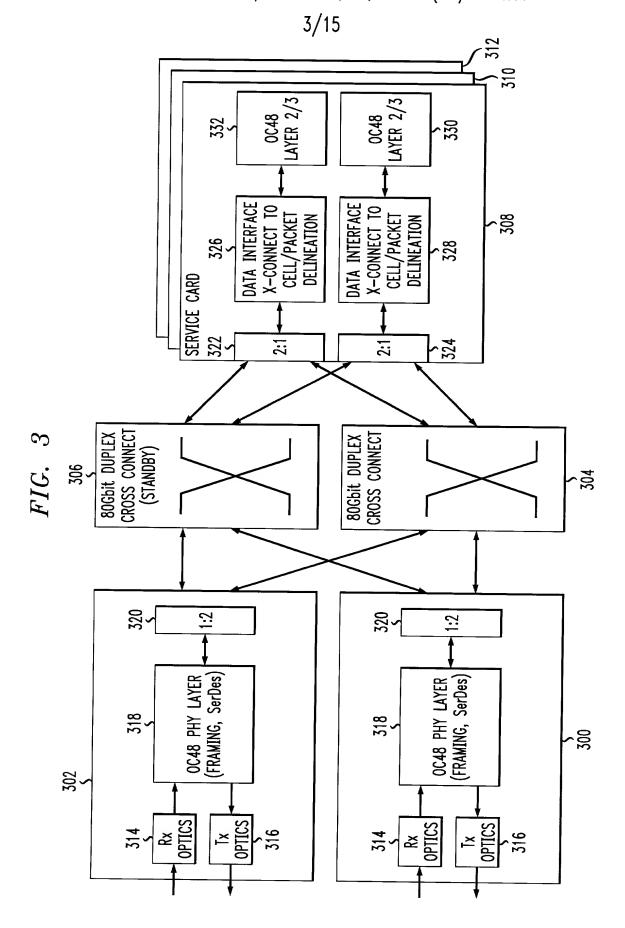


Apparatus and Method for Packet-Based Switching Hoch 3-3-3 Serial No.: 09/896,723 Troutman, Sanders, Mays & Valentine, LLP; J Curtin (703) 734-4334

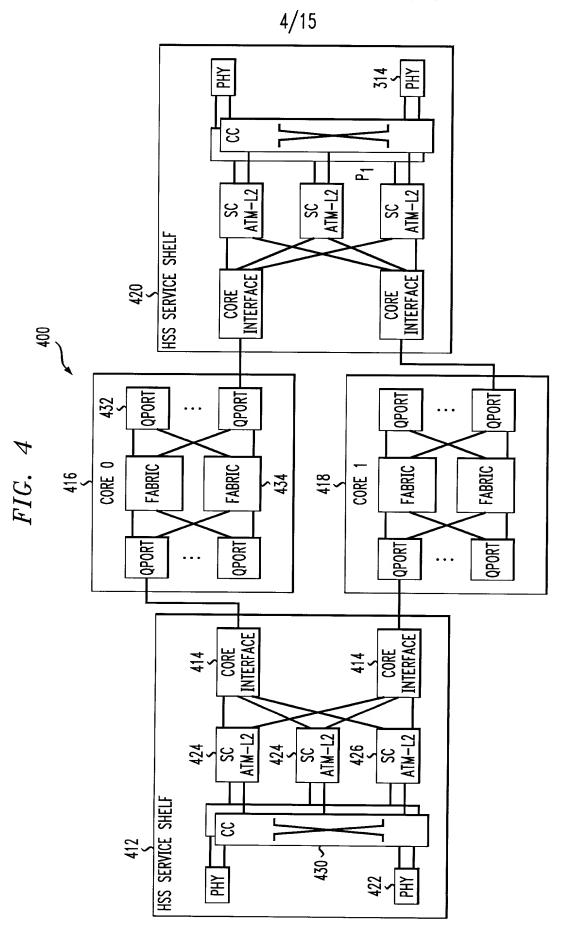
2/15



Apparatus and Method for Packet-Based Switching
Hoch 3-3-3
Serial No.: 09/896,723
Troutman, Sanders, Mays & Valentine, LLP; J Curtin (703) 734-4334



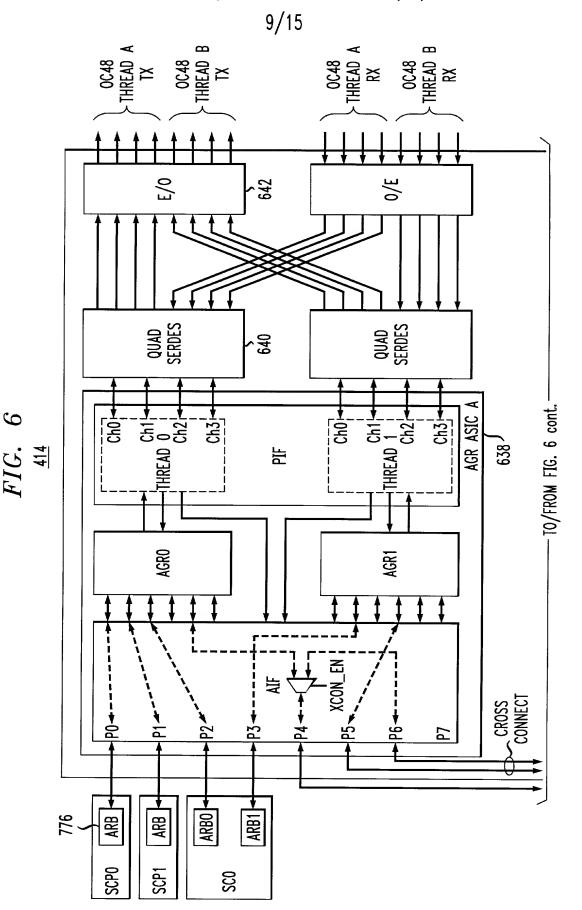
Apparatus and Method for Packet-Based Switching
Hoch 3-3-3
Serial No.: 09/896,723
Troutman, Sanders, Mays & Valentine, LLP; J Curtin (703) 734-4334



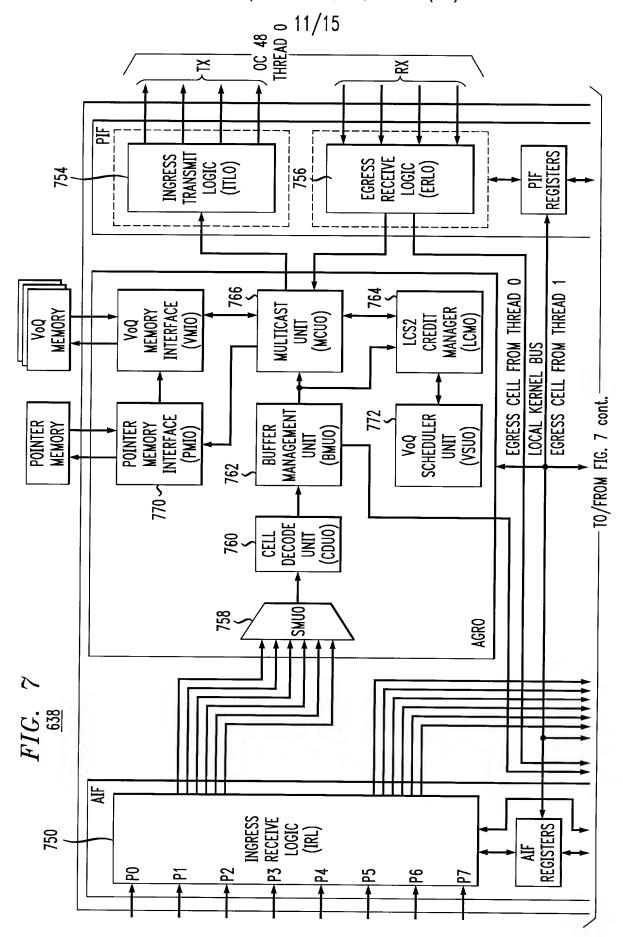
Apparatus and Method for Packet-Based Switching
Hoch 3-3-3
Serial No.: 09/896,723
Troutman, Sanders, Mays & Valentine, LLP; J Curtin (703) 734-4334

5/15 **SGLINK SGLINK SGLINK SGLINK** CORE CORE SERDES SERDES SERDES SERDES SERDES SERDES SERDES SERDES ಬ  $\overline{z}$ 638, 10 Gbps CORE INTERFACE Gbps CROSS CONNECT Gbps 2x2.5 Gbps 2x2.5 Gbps 2x2.5 2x2.5 CONTROL CONTROL AGR AGR AGR AGR BROADCAST THREADS SAR SAR SAR STATS/VSVD STATS/VSVD STATS/VSVD STATS/VSVD STATS/VSVD STATS/VSVD 5 Gbps SC's 2.5G L2/TM 2.5G L2/TM 2.5G L2/TM 2.5G L2/TM 2.56 L2/TM2.56 L2/ TO/FROM FIG. 5 cont. (a) 424 APK PROC APK PROC PROS PROS  $\equiv$ 2.5 Gbps SC 0 SC 1 7 ᄆ  $\aleph$ CC STS-1 CROSS-CONNECT 412 430 / 9 돒

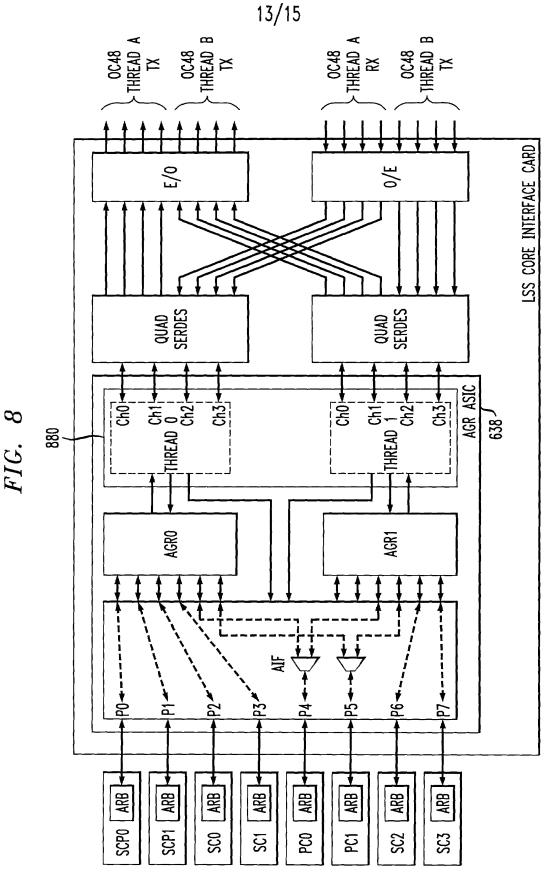
Apparatus and Method for Packet-Based Switching
Hoch 3-3-3
Serial No.: 09/896,723
Troutman, Sanders, Mays & Valentine, LLP; J Curtin (703) 734-4334



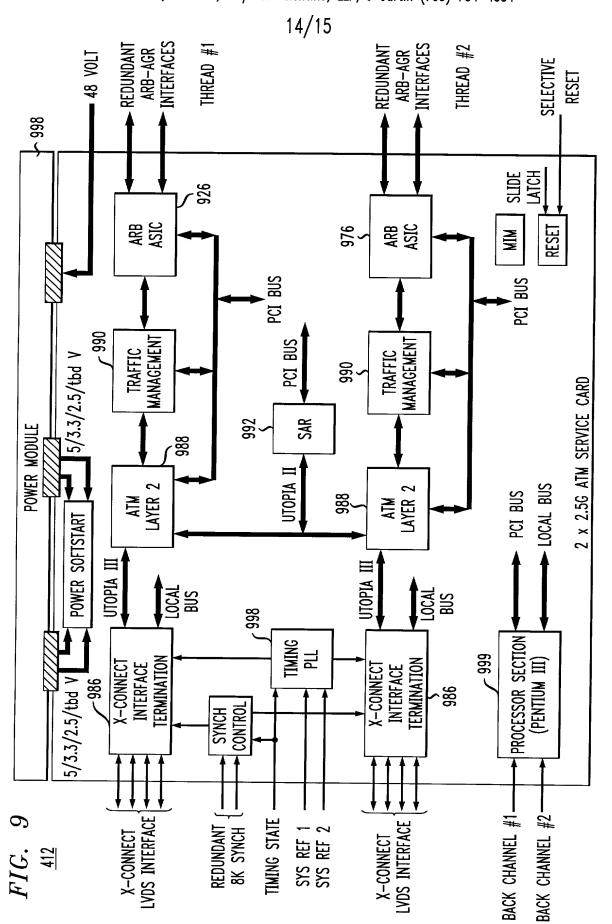
Apparatus and Method for Packet-Based Switching Hoch 3-3-3 Serial No.: 09/896,723 Troutman, Sanders, Mays & Valentine, LLP; J Curtin (703) 734-4334



Apparatus and Method for Packet-Based Switching Hoch 3-3-3 Serial No.: 09/896,723 Troutman, Sanders, Mays & Valentine, LLP; J Curtin (703) 734-4334



Apparatus and Method for Packet-Based Switching Hoch 3-3-3 Serial No.: 09/896,723 Troutman, Sanders, Mays & Valentine, LLP; J Curtin (703) 734-4334



Apparatus and Method for Packet-Based Switching
Hoch 3-3-3
Serial No.: 09/896,723
Troutman, Sanders, Mays & Valentine, LLP; J Curtin (703) 734-4334

